



ELSEVIER

## Author Index — Volumes 38-41 (1997-1998)

Abrams, M., see Aronson, J. (41) 273  
Alard, D., see Poudevigne, I. (38) 93  
Antrop, M., Landscape change: Plan or chaos? (41) 155  
Antrop, M., The concept of traditional landscapes as a base for landscape evaluation and planning. The example of Flanders Region (38) 105  
Aronson, J., Le Floc'h, E. David, J.-F., Dhillion, S., Abrams, M., Guillerm, J.-L. and Grossmann, A., Restoration ecology studies at Cazarils (southern France): Biodiversity and ecosystem trajectories in a mediterranean landscape (41) 273  
Aunap, R., see Peterson, U. (41) 193  
  
Bastian, O., Röder, M., Assessment of landscape change by land evaluation of past and present situation (41) 171  
Belant, J.L., Gulls in urban environments: landscape-level management to reduce conflict (38) 245  
Bellamy, P.E., see Swetnam, R.D. (41) 3  
Berc, J., see Szaro, R.C. (40) 89  
Berg, P.G. and Nycander, G., Sustainable neighbourhoods—a qualitative model for resource management in communities (39) 117  
Bergen, S.D., McGaughey, R.J. and Fridley, J.L., Data-driven simulation, dimensional accuracy and realism in a landscape visualization tool (40) 283  
Beyer Jr., D.E., Homan, L. and Ewert, D.N., Ecosystem management in the eastern Upper Peninsula of Michigan: A case history (38) 199  
Bishop, I., see Coroza, O. (38) 13  
Bognar, J.A., see Lathrop, Jr., R.G. (41) 27  
Brandt, L.A., see Pearlstine, L.G. (38) 159  
Brown, R.D., see Yokohari, M. (38) 1  
Brown, R.D., see Kato, Y. (39) 69  
Brussard, P.F., Reed, J.M and Tracy, C.R., Ecosystem management: what is it really? (40) 9  
Bunce, R.G.H., see Skånes, H.M. (38) 61  
Burel, F., see Clergeau, P. (38) 37  
Burke, S., see Cortner, H.J. (40) 159  
Burkey, T.V., see Zavala, M.A. (38) 213  
  
Cameron, S., see Szaro, R.C. (40) 89  
Clergeau, P. and Burel, F., The role of spatio-temporal patch connectivity at the landscape level: an example in a bird distribution (38) 37  
  
Collins, J.N., see Foin, T.C. (38) 229  
Conant, R.T., see Klopatek, J.M. (39) 309  
Cordle, S., see Szaro, R.C. (40) 89  
Coroza, O., Evans, D. and Bishop, I., Enhancing runoff modeling with GIS (38) 13  
Cortner, H.J., Wallace, M.G., Burke, S. and Moote, M.A., Institutions matter: the need to address the institutional challenges of ecosystem management (40) 159  
Cousins, S.A.O., Ihse, M., A methodological study for biotope and landscape mapping based on CIR aerial photographs (41) 183  
Crosby, M., see Szaro, R.C. (40) 89  
Crumpacker, D.W., Prospects for sustainability of biodiversity based on conservation biology and US Forest Service approaches to ecosystem management (40) 47  
Culberson, S.D., see Foin, T.C. (38) 229  
  
Danielson, W.R., DeGraaf, R.M. and Fuller, T.K., Rural and suburban forest edges: effect on egg predators and nest predation rates (38) 25  
David, J.-F., see Aronson, J. (41) 273  
DeGraaf, R.M., see Danielson, W.R. (38) 25  
Dhillion, S., see Aronson, J. (41) 273  
Doeksen, H., Reducing crime and the fear of crime by reclaiming New Zealand's suburban street (39) 243  
Dralle, K., see Randrup, T.B. (38) 87  
Driessen van der Lieck, T.C., see Quayle, M. (39) 99  
Duhme, F., Pauleit, S., Some examples of different landscape systems and their biodiversity potential (41) 249  
Dull, C.W., see Sexton, W.T. (40) 173  
  
Eubanks Owens, P., Adolescence and the cultural landscape: Public policy, design decisions, and popular press reporting (39) 153  
Evans, D., see Coroza, O. (38) 13  
Ewert, D.N., see Beyer Jr., D.E. (38) 199  
  
Ferencsik, I., see Tirczka, I. (41) 99  
Firbank, L.G., see Swetnam, R.D. (41) 3  
Fitzsimmons, A.K., Why a policy of federal management and protection of ecosystems is a bad idea (40) 195  
Flores, A., Pickett, S.T., Zipperer, W.C., Pouyat, R.V. and Pirani, R., Adopting a modern ecological view of the metropolitan landscape: the case of a greenspace system for the New York City region (39) 295

Floyd, D.W., see Wagner, J.E. (40) 151

Foin, T.C., Garcia, E.J., Gill, R.E., Culberson, S.D. and Collins, J.N., Recovery strategies for the California clapper rail (*Rallus longirostris obsoletus*) in the heavily-urbanized San Francisco estuarine ecosystem (38) 229

Francis, J.M., see Klopatek, J.M. (39) 309

Freemuth, J. and McGregor Cawley, R., Science, expertise and the public: the politics of ecosystem management in the Greater Yellowstone ecosystem (40) 211

Fridley, J.L., see Bergen, S.D. (40) 283

Fuller, T.K., see Danielson, W.R. (38) 25

Gagnon, D., see Zmyslony, J. (40) 295

Garcia, E.J., see Foin, T.C. (38) 229

Gelburd, D., see Huke, S.M. (40) 73

Gill, R.E., see Foin, T.C. (38) 229

Gobster, P.H., Urban parks as green walls or green magnets? Interracial relations in neighborhood boundary parks (41) 43

Grossmann, A., see Aronson, J. (41) 273

Guillerm, J.-L., see Aronson, J. (41) 273

Gustafson, E.J., see Tang, S.M. (39) 1

H. Dale, V., see Pedlowski, M.A. (38) 149

Haeuber, R., Ecosystem management and environmental policy in the United States: open window or closed door? (40) 221

Haffmann, J., Assessing the effects of environmental changes in a landscape by means of ecological characteristics of plant species (41) 239

Hendriks, K., see van Mansvelt, J.D. (41) 209

Hinsley, S.A., see Swetnam, R.D. (41) 3

Hobbs, N.T., see Theobald, D.M. (39) 25

Homan, L., see Beyer Jr., D.E. (38) 199

Huke, S.M. and Gelburd, D., Healthy ecosystems and sustainable economies: the federal interagency ecosystem management initiative (40) 73

Ihse, M., see Cousins, S.A.O. (41) 183

Jaarsma, C.F., Approaches for the planning of rural road networks according to sustainable land use planning (39) 47

Jambor, P., see Sobocká, J. (41) 129

Jelinski, D.E., On genes and geography: a landscape perspective on genetic variation in natural plant populations (39) 11

Jim, C.Y. and Liu, H.H., Storm damage on urban trees in Guangzhou, China (38) 45

Jim, C.Y., Urban soil characteristics and limitations for landscape planting in Hong Kong (40) 235

Jokimäki, J. and Suhonen, J., Distribution and habitat selection of wintering birds in urban environments (39) 253

Jongman, R.H.G., see Mander, Ü. (41) 149

Karjus, R., see Mander, Ü. (41) 229

Kato, Y., see Yokohari, M. (38) 1

Kato, Y., Yokohari, M. and Brown, R.D., Integration and visualization of the ecological value of rural landscapes in maintaining the physical environment of Japan (39) 69

Kennedy, J.J. and Quigley, T.M., Evolution of USDA Forest Service organizational culture and adaptation issues in embracing an ecosystem management paradigm (40) 113

Kitchens, W.M., see Pearlstine, L.G. (38) 159

Klopatek, C.C., see Klopatek, J.M. (39) 309

Klopatek, J.M., Conant, R.T., Francis, J.M., Malin, R.A., Murphy, K.L. and Klopatek, C.C., Implications of patterns of carbon pools and fluxes across a semiarid environmental gradient (39) 309

Knaapen, P.J., see Van Apeldoorn, R.C. (41) 57

Knight, R.L., Ecosystem management and conservation biology (40) 41

Koff, T., Punning, J.-M. and Yli-Halla, M., Human impact on a paludified landscape in northern Estonia (41) 263

Kull, A., see Mander, Ü. (41) 229

Kuusemets, V., see Mander, Ü. (41) 229

Lackey, R.T., Seven pillars of ecosystem management (40) 21

Lathrop, Jr., R.G. and Bognar, J.A., Applying GIS and landscape ecological principles to evaluate land conservation alternatives (41) 27

Le Floc'h, E., see Aronson, J. (41) 273

Lennartz, M.R., see Loeb, S.C. (40) 131

Leopold, D.J., see Smallidge, P.J. (38) 259

Lessard, G., An adaptive approach to planning and decision-making (40) 81

Liblik, V., see Toomik, A. (41) 285

Liu, H.H., see Jim, C.Y. (38) 45

Loeb, S.C., Lennartz, M.R. and Szaro, R.C., The role of fish, wildlife and plant research in ecosystem management (40) 131

Luud, A., see Palang, H. (41) 163

Luymes, D., The fortification of suburbia: investigating the rise of enclave communities (39) 187

Luzadis, V.A., see Wagner, J.E. (40) 151

Malin, R.A., see Klopatek, J.M. (39) 309

Malone, C.R., see Szaro, R.C. (40) 1

Mander, Ü., Jongman, R.H.G., Human impact on rural landscapes in central and northern Europe (41) 149

Mander, Ü., Kull, A., Tamm, V., Kuusemets, V. and Karjus, R., Impact of climatic fluctuations and land use change on runoff and nutrient losses in rural landscapes (41) 229

Mander, Ü., see Palang, H. (41) 163

Martin, L., see Szaro, R.C. (40) 89

Matricardi, E.A., see Pedlowski, M.A. (38) 149

Mazzotti, F.J. and Morgenstern, C.S., A scientific framework for managing urban natural areas (38) 171

Mazzotti, F.J., see Pearlstine, L.G. (38) 159

McGaughey, R.J., see Bergen, S.D. (40) 283

McGregor Cawley, R., see Freemuth, J. (40) 211

Meeuwsen, H., see, Van Apeldoorn, R.C. (41) 57

Meyer-Aurich, A., Zander, P., Werner, A. and Roth, R., Developing agricultural land use strategies appropriate to nature conservation goals and environmental protection (41) 119

Miller, J.R., see Theobald, D.M. (39) 25

Milne, R.J., see Moss, M.R. (40) 251

Moote, M.A., see Cortner, H.J. (40) 159

Morgenstern, C.S., see Mazzotti, F.J. (38) 171

Morin, P., see Poudevigne, I. (38) 93

Moriyama, H., see Yokohari, M. (38) 1

Morrissey, W.A., An ecosystem-based approach to managing America's resources: a view from the U.S. Capitol Hill (40) 203

Moss, M.R. and Milne, R.J., Biophysical processes and bioregional planning: the Niagara Escarpment of southern Ontario, Canada (40) 251

Murphy, K.L., see Klopatek, J.M. (39) 309

Nadinecek, D.J., see Yahner, T.G. (39) 137

Nelischer, M., see Smith, T. (39) 229

Norton, B.G., Evaluation and ecosystem management: new directions needed? (40) 185

Norton, D., see Szaro, R.C. (40) 89

Nycander, G., see Berg, P.G. (39) 117

O'Malley, R., see Szaro, R.C. (40) 89

Oh, K., Visual threshold carrying capacity (VTCC) in urban landscape management: A case study of Seoul, Korea (39) 283

Palang, H., Mander, Ü. and Luud, A., Landscape diversity changes in Estonia (41) 163

Paterson, D.D., Community building and the necessity for radical revision (39) 83

Pauleit, S., see Duhme, F. (41) 249

Pearlstine, L.G., Brandt, L.A., Mazzotti, F.J. and Kitchens, W.M., Fragmentation of pine flatwood and marsh communities converted for ranching and citrus (38) 159

Pedlowski, M.A., H. Dale, V., Matricardi, E.A. and Pereira da Silva Filho, E., Patterns and impacts of deforestation in Rondônia, Brazil (38) 149

Pereira da Silva Filho, E., see Pedlowski, M.A. (38) 149

Perkins, N., see Smith, T. (39) 229

Peterson, U., Aunap, R., Changes in agricultural land use in Estonia in the 1990s detected with multitemporal Landsat MSS imagery (41) 193

Phillips, C.P., The Crete Senesi, Tuscany A vanishing landscape? (41) 19

Pickett, S.T., see Flores, A. (39) 295

Pirani, R., see Flores, A. (39) 295

Poudevigne, I., van Rooij, S., Morin, P. and Alard, D., Dynamics of rural landscapes and their main driving factors: A case study in the Seine Valley, Normandy, France (38) 93

Pouyat, R.V., see Flores, A. (39) 295

Punning, J.-M., see Koff, T. (41) 263

Quayle, M. and Driessen van der Lieck, T.C., Growing community: A case for hybrid landscapes (39) 99

Quigley, T.M., see Kennedy, J.J. (40) 113

Ragou, P., see Swetnam, R.D. (41) 3

Randrup, T.B. and Dralle, K., Influence of planning and design on soil compaction in construction sites (38) 87

Reed, J.M., see Brussard, P.F. (40) 9

Röder, M., see Bastian, O. (41) 171

Rogers, G.O., Siting potentially hazardous facilities: what factors impact perceived and acceptable risk? (39) 265

Roth, R., see Meyer-Aurich, A. (41) 119

Ruark, G., see Szaro, R.C. (40) 89

Ruda, G., Rural buildings and environment (41) 93

Ruszczky, A. and Silva, C.F., Butterflies select microhabitats on building walls (38) 119

Šarapatka, B. and Štěrba, O., Optimization of agriculture in relation to the multifunctional role of the landscape (41) 145

Schach, J.C., Planning and design of public housingAn evolution of structure (39) 205

Schippers, P., see, Van Apeldoorn, R.C. (41) 57

Schneeman, J., see Yabes, R. (39) 167

Senes, G. and Toccolini, A., Sustainable land use planning in protected rural areas in Italy (41) 107

Sexton, W.T. and Szaro, R.C., Implementing ecosystem management: using multiple boundaries for organizing information (40) 167

Sexton, W.T., Dull, C.W. and Szaro, R.C., Implementing ecosystem management: a framework for remotely sensed information at multiple scales (40) 173

Sexton, W.T., Ecosystem management: expanding the resource management 'tool kit' (40) 103

Sexton, W.T., see Szaro, R.C. (40) 1

Shetter, K., see Yabes, R. (39) 167

Shrader-Frechette, K.S., What risk management teaches us about ecosystem management (40) 141

Silva, C.F., see Ruszczky, A. (38) 119

Skånes, H.M. and Bunce, R.G.H., Directions of landscape change (1741-1993) in Virestad, Sweden — characterised by multivariate analysis (38) 61

Slocombe, D.S., Lessons from experience with ecosystem-based management (40) 31

Smallidge, P.J. and Leopold, D.J., Vegetation management for the maintenance and conservation of butterfly habitats in temperate human-dominated landscapes (38) 259

Smith, T., Nelischer, M. and Perkins, N., Quality of an urban community: a framework for understanding the relationship between quality and physical form (39) 229

Sobocká, J. and Jambor, P., Diagnostics and location of erodible soils and anti-erosion proposals on example of SE-Danubian lowland part (41) 129

Steinhardt, U., Applying the fuzzy set theory for medium and small scale landscape assessment (41) 203

Štěrba, O., see Šarapatka, B. (41) 145

Stobbelaar, D.J., see van Mansvelt, J.D. (41) 209

Suhonen, J., see Jokimäki, J. (39) 253

Swetnam, R.D., Ragou, P., Firbank, L.G., Hinsley, S.A. and Bel-lamy, P.E. Applying ecological models to altered landscapes Scenario-testing with GIS (41) 3

Szaro, R.C., Berc, J., Cameron, S., Cordle, S., Crosby, M., Martin, L., Norton, D., O'Malley, R. and Ruark, G., The ecosystem approach: science and information management issues, gaps and needs (40) 89

Szaro, R.C., see Loeb, S.C. (40) 131

Szaro, R.C., see Sexton, W.T. (40) 167, 173

Szaro, R.C., Sexton, W.T. and Malone, C.R., The emergence of ecosystem management as a tool for meeting people's needs and sustaining ecosystems (40) 1

Tamis, W.L.M. and Van 't Zelfde, M., An expert habitat suitability model for the disaggregation of bird survey dataBird counts in the Netherlands downscaled from atlas block to kilometre cell (40) 269

Tamm, V., see Mander, Ü. (41) 229

Tang, S.M. and Gustafson, E.J., Perception of scale in forest management planning: Challenges and implications (39) 1

Terman, M.R., Natural links: naturalistic golf courses as wildlife habitat (38) 183

Theobald, D.M., Miller, J.R. and Hobbs, N.T., Estimating the cumulative effects of development on wildlife habitat (39) 25

Thibault, P.A., Ground cover patterns near streams for urban land use categories (39) 37

Tirczka, I. and Ferencsik, I., Establishment of crop production database for natural regions and its role in cropping (41) 99

Toccolini, A., see Senes, G. (41) 107

Toomik, A. and Liblik, V., Oil shale mining and processing impact on landscapes in north-east Estonia (41) 285

Tracy, C.R., see Brussard, P.F. (40) 9

Türkoğlu, H.D., Residents' satisfaction of housing environments: the case of Istanbul, Turkey (39) 55

Underwood, A.J., Relationships between ecological research and environmental management (40) 123

Van 't Zelfde, M., see Tamis, W.L.M. (40) 269

Van Apeldoorn, R.C., Knaapen, J.P., Schippers, P., Verboom, J., Van Engen, H. and Meeuwsen, H., Applying ecological knowledge in landscape planning: a simulation model as a tool to evaluate scenarios for the badger in the Netherlands (41) 57

Van der Vlist, M.J., Land use planning in the Netherlands; finding a balance between rural development and protection of the environment (41) 135

Van Engen, H., see, Van Apeldoorn, R.C. (41) 57

van Lier, H.N., The role of land use planning in sustainable rural systems (41) 83

van Mansvelt, J.D., Stobbelaar, D.J. and Hendriks, K., Comparison of landscape features in organic and conventional farming systems (41) 209

van Rooij, S., see Poudevigne, I. (38) 93

Verboom, J., see, Van Apeldoorn, R.C. (41) 57

Wagner, J.E., Luzadis, V.A. and Floyd, D.W., A role for economic analysis in the ecosystem management debate (40) 151

Wallace, M.G., see Cortner, H.J. (40) 159

Wellman, K., Contextualizing physical design response within a complex world (39) 109

Werner, A., see Meyer-Aurich, A. (41) 119

Yabes, R., Shetter, K. and Schneeman, J., Urban waterways: changing historical uses and users in a southwestern desert city (39) 167

Yahner, T.G. and Nadenicek, D.J., Community by design: Contemporary problems— historic resolve (39) 137

Yli-Halla, M., see Koff, T. (41) 263

Yokohari, M., Brown, R.D., Kato, Y. and Moriyama, H., Effects of paddy fields on summertime air and surface temperatures in urban fringe areas of Tokyo, Japan (38) 1

Yokohari, M., see Kato, Y. (39) 69

Young, K.R., Wildlife conservation in the cultural landscapes of the central Andes (38) 137

Zander, P., see Meyer-Aurich, A. (41) 119

Zapparoli, M., Urban development and insect biodiversity of the Rome area (Italy) (38) 77

Zavala, M.A. and Burkey, T.V., Application of ecological models to landscape planning: the case of the Mediterranean basin (38) 213

Zipperer, W.C., see Flores, A. (39) 295

Zmyslony, J. and Gagnon, D., Residential management of urban front-yard landscape: a random process? (40) 295

